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Sheet 1 of 1

Application Number	10/611,859
Filing Date	07/03/2003
First Named Inventor	Lawrence B. Wolff
Group Art Unit	
Examiner Name	
Attorney Docket Number	307-018

## U.S. PATENT DOCUMENTS

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**FOREIGN PATENT DOCUMENTS**

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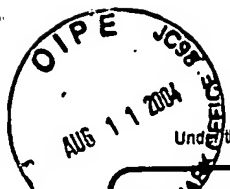
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete if Known</b>	
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				Filing Date	July 3, 2003
				First Named Inventor	Lawrence B. Wolff
				Art Unit	
				Examiner Name	
Sheet	1	of	5	Attorney Docket Number	307-018

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T <sup>2</sup>
/SDP/	1	"Analyzing PCA-based Face Recognition Algorithms: Eigenvector Selection and Distance Measures," Wendy S. Yambor, Bruce A. Draper, J. Ross Beveridge; Computer Science Dept., Colorado State Univ., 7/1/2000		
	2	"Independent component analysis, A new concept?", Pierre Comon; Elsevier Science B.V., 1994		
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	4	"Recognizing Imprecisely Localized, Partially Occluded, and Expression Variant Faces from a Single Sample per Class," Aleix M. Martinez; IEEE, 2002		
	5	"Multi-Modal Person Authentication," J. Bigun, B. Duc, F. Smeraldi, S. Fischer, and A. Makarov; Nato Advanced Study Institute (ASI) Programme, Stirling, UK, June 23-July 4, 1997		
	6	"Local Feature Analysis: A general statistical theory for object representation," Penio S Penev and Joseph J Atick; Computational Neuroscience Laboratory, October 9, 1996		
	7	"Comparative Assessment of Independent Component Analysis (ICA) for Face Recognition," Chengjun Liu and Harry Wechsler; Second Int'l Conf. on Audio- and Video-based Biometric Person Authentication, 3/99		
	8	"Eigenfaces vs. Fisherfaces: Recognition Using Class Specific Linear Projection," Peter N. Belhumeur, Joao P. Hespanha, and David J. Kriegman; IEEE Transactions on Pattern Analysis and Machine Intelligence, Vol. 19, No. 7, July 1997		
/SDP/	9	"Efficient Evaluation of Classification and Recognition Systems," Ross J. Micheals, Terrance E. Boulton; Proceedings of 2001 IEEE computer Society Conf. on Comp. Vision and Pattern Recognition, 2001		

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/SDP/	10	"An information-maximisation approach to blind separation and blind deconvolution," Anthony J. Bell and Terrence J. Sejnowski; Computational Neurobiology Laboratory; Neural Computation, 1995		
	11	"Quantitative Measurement of Illumination Invariance for Face Recognition Using Thermal Infrared Imagery," Lawrence B. Wolff, Diego A. Socolinsky, Christopher K. Eveland; Equinox Corp.		
	12	"Illumination Invariant Face Recognition Using Thermal Infrared Imagery," Diego A. Socolinsky, Lawrence B. Wolff, Joshua D. Neuheisel, Christopher K. Eveland; Equinox Corp.		
	13	"History, Current Status, and Future of Infrared Identification," Francine Prokoski, Ph.D.; IEEE 2000		
	14	"Comparison of Visible and Infra-Red Imagery for Face Recognition," Joseph Wilder, P. Jonathon Phillips, Cunhong Jiang, Stephen Wiener; IEEE 1996		
	15	"A Comparative Analysis of Face Recognition Performance with Visible and Thermal Infrared Imagery," Diego Socolinsky, Andrea Selinger; Equinox Corp.		
	16	"Tracking Human Faces in Infrared Video," Christopher K. Eveland, Diego A. Socolinsky, Lawrence B. Wolff; Equinox Corp.		
↓	17	"Face Recognition: The Problem of Compensating for Changes in Illumination Direction," Yael Adini, Yael Moses, and Shimon Ullman; IEEE 1997		
/SDP/	18	"Eigenfaces for Recognition," Matthew Turk and Alex Pentland; Jnl. of Cognitive Neuroscience, Vol. 3, No. 1, MIT 1991		

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/SDP/	19	"Extending Color Vision Methods to Bands Beyond the Visible," D. Scribner, P. Warren and J. Schuler; Naval Research Lab., Code 5636, Washington, D.C. 20375	
	20	"Fused Reflected/Emitted Light Sensors," S. Horn, J. Campbell, R. Driggers, T. Soyka, P. Norton, P. Perconti; Infrared Tech. and Applications XXVII, Proceedings of SPIE Vol. 4369 (2001)	
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	22	"Multi-Sensor Image Fusion," Y.T. Zhou, HNC Software, Inc., San Diego, CA., 1994 IEEE	
	23	"Multiscale contrast enhancement with applications to image fusion," Alexander Toet; Optical Engineering, May 1992, Vol. 31, No. 5	
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	25	"Color Night Vision: Opponent Processing in the Fusion of Visible and IR Imagery," A. M. Waxman, A.N. Gove, D.A. Fay, J. P. Racamato, J. E. Carrick, M.C. Seibert and E.D. Savoye; Neural Networks Letter 1996	
	26	"Merging Thermal and visual images by a contrast pyramid," A Toet, L. J. van Ruyven, J. M. Valetton; Optical Eng., July 1989, Vol. 28, No. 7	
	27	"Infrared Color Vision: An Approach to Sensor Fusion," D. Scribner, P. Warren, J. Schuler, M. Satyshur, and M. Kruer; Optics & Photonics News, August 1998	
	/SDP/	28	"Multi-Sensor Image Fusion Using the Wavelet Transform," H. Li, B.S. Manjunath and S. K. Mitra; 1994 IEEE

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/SDP/	29	"Digital Picture Processing, Second Edition, Vol. 1," A Rosenfeld, A.C. Kak, Academic Press, 1982	
	30	"On Information Extraction Principles for Hyperspectral Data," D. Landgrebe, School of Electrical & Comp. Eng., Purdue U., 1997	
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	32	"A Comprehensive Introduction to Differential Geometry," Vol. Two, Second Ed., Michael Spivak, Publish or Perish, Inc., 1975, 1979	
	33	"Numerical Recipes in C, The Art of Scientific Computing," W.H. Press, B. P. Flannery, S. A. Teukolsky, W.T. Vetterling; Cambridge Univ. Press, 1988, 1989, 1990	
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↓	37	"Perceptual-Based Image Fusion for Hyperspectral Data," T.A. Wilson, S.K. Rogers, M. Kabrisky; IEEE Transactions on Geoscience and Remote Sensing, Vo. 35, No. 4, July 1997	
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/SDP/	39	"Multisensor Image fusion techniques in remote sensing," M. Ehlers; ISPRS Jnl. of Photogrammetry and Remote Sensing, 46 (1991)	
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	42	"The Utility of Principal Component Analysis for the Image Display of Brain Lesions. A Preliminary, Comparative Study," Udo Schmiedl, D. A. Ortendahl, A.S. Mark, I. Berry and L. Kaufman; 1987 Academic Press, Magnetic Resonance in Medicine 4, 471-486	
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